

Attorney Docket No.: SIT-0106
Inventors: Esche and Nazalewicz
Serial No.: 09/954,994
Filing Date: September 18, 2001
Page 6

In the Claims:

Please amend the claims as follows:

Q2 1. (Amended) A device for adaptive vibration attenuation comprising a passive isolator and a pneumatic actuator which varies stiffness characteristics, wherein the pneumatic actuator comprises an upper pressure chamber and a lower pressure chamber present on either side of a non-linear spring.

2. (Amended) A device for adaptive vibration attenuation comprising a passive isolator and a mechanical actuator which varies stiffness characteristics wherein the mechanical actuator is comprised of a coiled spring, a non-linear spring, and a load supporting rod, and wherein the load supporting rod passes through the center of the coiled spring.

REMARKS

Claims 1 and 2 are pending in this application. Claims 1 and 2 have been rejected. Claims 1 and 2 have been amended. No new matter has been added by this amendment. Applicants respectfully request reconsideration in view of the following remarks.